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## Patent Abstracts of Japan

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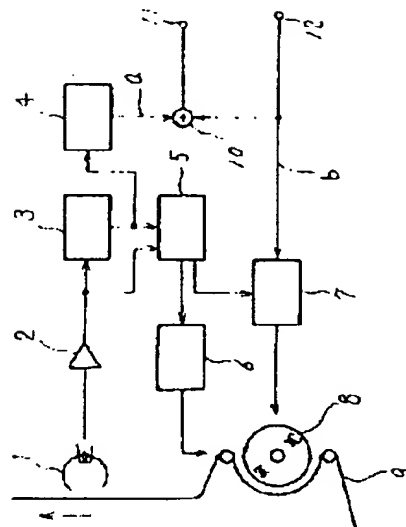
APPLICATION DATE : 30-11-90  
 APPLICATION NUMBER : 02328838

APPLICANT : HITACHI VIDEO ENG CO LTD;

INVENTOR : KUNITAKE HIROMI;

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TITLE : MAGNETIC RECORDING AND  
 REPRODUCING DEVICE



ABSTRACT : PURPOSE: To prevent insert recording in an unreproducible unrecorded section by providing the first means which discriminates whether or not a recording position is the unrecorded section at the time of insert recording and the second means which informs the discriminated result of the first means.

CONSTITUTION: This magnetic recording and reproducing device is constituted of a control head 1, amplifier 2, control signal discrimination circuit 3, alarm output circuit 4, control circuit, drive circuit, video recording circuit 7, video head 8, magnetic tape 9, adder circuit 10, etc. Insert recording is started from the already recorded section of the tape 9, but, when the insert recording advances and reach an unrecorded section, the first means detects it and informs that the recording reaches the unrecorded section by driving the second means. In addition, when the first means detects that the recording position on the tape 9 reaches the unrecorded section, the recording is stopped and the insert recording is inhibited in the unrecorded section. Therefore, insert recording can be prevented in the unreproducible unrecorded section.

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